

SANDIA LAB NEWS

published every other Friday for the employees of sandia corporation, contractor to the atomic energy commission



Vol. VI, No. 9

ALBUQUERQUE, NEW MEXICO

APRIL 23, 1954

Red Cross Blood Bank Makes Final Visit Here May 12

The Red Cross Blood Bank is slated to be at Sandia Base again May 12, and this will be the final visit of the unit under its contract with the Department of Defense.

Sandia Corporation volunteer employees will be scheduled to give blood between the hours of 8:15 and 3:15.

Method of scheduling will be the same as used in prior visits of the Red Cross unit here.

Application Forms

Department managers will be supplied with application forms for distribution to supervisory personnel. Completed forms will be returned to Department 3120 where the schedules will be arranged.

Donors will be notified of the time they are to report to the old Base Gymnasium which is on Main Street, across from the Fire Station.

Prospective donors will be given a brief physical examination. Donors must be at least 18 and not over 59 years of age. Unmarried persons under 21 must have written consent of a parent or guardian.

Minimum Weight

Prospective donors should weigh at least 110 pounds to give one pint of blood. Those who have jobs involving strenuous work will be assigned late in the day so they will not resume work during that shift.

Except on instructions from the doctor in attendance, all others will be able to return to their jobs after the brief enforced rest period following their donation.

Sandian Represents Local Toastmasters At Carlsbad Contest

Don Jenkins, 3154, will represent the Sandia Toastmasters Club at the District Contest tomorrow at Carlsbad. Subject of the talk will be given speakers several hours before presentation time.

As district educational chairman, Don has also arranged the educational program for the district's business meeting.

The program for the April 29 meeting of the Sandia Club, set for 6:30 p.m. at the Coronado Club, will include Ken G. Overbury, 1312, invocation; Bill Newhouse, 1645, toastmaster; Gordon DeSato, 1641, topic-master, and Tom Muzzey, 3124, general evaluator.

Speakers will be Gene Gardner, 1631; Andy Max, 5223; Earl Massengill, 1651; E. Lee Deeter 5430, and Comdr. Earle Carr.

Evaluators are to include Nate Wineberg, 2553; John Salazar, 2533; Bill H. Allen, 2552; Bill O. Bramlett, 2452, and Jack Sublett, 2552.

Alternate speaker is Cedric H. Senter, 2122, and alternate evaluator is Gene H. Copeland, 5312.

Little Theatre Has Sandians in Cast

Margaret Wetzel and Mary Crampton are among the cast of "Gently Does It," an Albuquerque Little Theatre production scheduled to open April 28 to run through May 2.

Margaret, 2461-2, plays the part of the second wife in this psychological thriller, and Mary, 3160, has the role of the murderous husband's ex-sister-in-law.

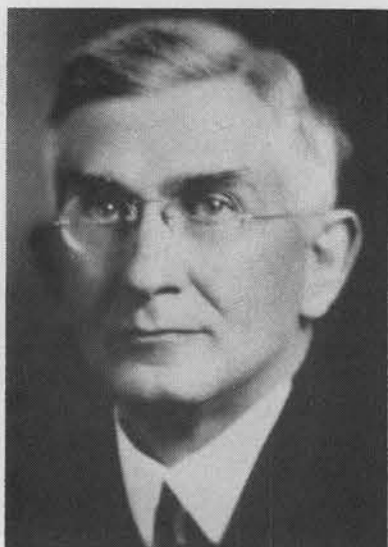
The Little Theatre is located at 306 San Pasquale Ave. SW.

★ Breakfast Again Being Served at Club Restaurant

Beginning Monday morning the Coronado Club will serve a light breakfast in addition to the regular noon and evening meal service. The "Continental" repast will feature an assortment of juices and fruits at 10 to 15 cents, sweet rolls a dime, donuts (raised) two for 15 cents, hot or cold cereal 15 cents, buttered toast and jelly 10 cents, coffee a nickel, tea or milk one dime. The cafeteria will open at 6:45 a.m. Monday, coincident with the half-hour earlier starting time at the Laboratory.

ASME President To Speak Before N.M. State Section

Lewis K. Sillcox, national president of the American Society of Mechanical Engineers, will address the New Mexico Section, ASME, at



Lewis K. Sillcox
—production and power—

7:30 p.m., Rm. 101, Mitchell Hall at the University of New Mexico.

An expert on production and power, Mr. Sillcox is vice-chairman of the board, The New York Air Brake Company, and has spent a long and energetic career in the railroad industry.

Stanford Professor Speaker At IRE Los Alamos Meeting

G. L. Eggert Authors Magazine Article

Gilbert L. Eggert, 1632-1, is the author of "The Treasure of San Lazarus" in the April issue of New Mexico Magazine.

This story, Gilbert's first published work, grew out of his hobby of mineralogy and exploration of old mining districts. In the 20 years he has lived in New Mexico he has traveled extensively to out-of-the-way spots to collect rocks and garner information.

Gilbert has three other stories "in the mill" which he plans to submit to publishers. One which interests him particularly features an interview with a man who worked with Thomas A. Edison.

Three Sandians On Primary Ballot of May 4 Election

Names of three Sandia Corporation employees will appear on the May 4 primary election ballot in New Mexico.

Jack E. Rich, 2452, a Sandia security inspector, is a candidate for nomination as a democrat for county commissioner from District 2 in Bernalillo County.

Al M. Lambert, also of 2452, is on the Republican ticket seeking nomination as justice of the peace in Precinct 39.

Robert Morrow, a standards analyst in 1622, is a democratic candidate for justice of the peace in Precinct 38.

Les Brown to Play for Coronado Club Informal Dance Friday Night, May 14

Currently on a nationwide "Sentimental Journey," Les Brown and his "Band of Renown" will appear at the Coronado Club May 14 from 9 to 1.

\$2 Per Person

The dance, billed as the highlight of the spring social season, will be an informal affair at \$2 per person for members. Tickets go on sale at the Club Monday morning, April 26. No reservations can be made by telephone.

Traveling is old stuff for Les Brown and the orchestra, since, during the past three years with Bob Hope and company, they traveled enough miles to circle the globe ten times. Les toured Europe, the Orient and most of the camps throughout the United States, playing to the world's largest audience, our fighting men.

From Duke "U"

Les Brown's popularity dates back to the days at Duke University, where he led the campus band. He

knew then that America loved to dance and listen to smooth music.

So Les says, "I try to play danceable as well as listenable music."

Although happily confined to his weekly Bob Hope radio show, Les practices an unprecedented procedure by playing a week in each month of one-nighters in various parts of the country. In order to accomplish this feat, he charts a plane, leaving immediately after the broadcast. Often he flies as far as the east coast and returns in time for rehearsal of the next broadcast in Hollywood.

Featured vocalist with the band is Jo Ann Greer, lovely and talented brunette who has sung with the Freddie Slack orchestra and with Sunny Burke. Her voice was dubbed in for Rita Hayworth in "Affair in Trinidad" and in "Miss Sadie Thompson."

Featured, and sharing in the spotlight is Les' younger brother, "Stumpy," trombonist Ray Sims, who sings as well as he plays, and comedy vocalist Butch Stone.

Featured speaker at the April 30 meeting of the Los Alamos-Albuquerque section of the Institute of



Dr. Pettit

Radio Engineers will be Dr. Joseph M. Pettit, seventh region director, IRE, and associate professor of Electrical Engineering at Stanford University.

Dr. Pettit has chosen, "Physical Analogs for Analytic Functions" for his topic. He will speak at 7 p.m. (MST) in the Lodge at Los Alamos.

A dinner precedes the meeting and members and their guests are asked to have their reservation cards returned by Monday, April 26. Sandia Base personnel will be admitted to Los Alamos by their badges, but their wives or guests must have special passes prepared ahead of time.

Section officers will also be elected at this meeting, providing there is sufficient representation.

Two slates of candidates will be presented. A nominating committee, including Corporation President James W. McRae, B. J. Bittner, 5412, and Theodore S. Church, 5410-A, has prepared this roster: R. K. Moore, 5412, for chairman, Ned Wilde, 5413-2, vice-chairman; Tom G. Banks, 5423-1, secretary, and G. A. Fowler, 5200, treasurer.

A second slate, formed by petition, includes Tom F. Marker, 5420, for chairman; K. J. Urquhart, 5330, vice-chairman; H. G. Oltman, 5412, secretary; and H. S. Westcott, Jr., treasurer.

Howard Westgate New President of Magicians Club

Hobbyists practicing the fine art of magic will meet April 30 to install new officers of the Albuquerque Magicians' Club. The dinner meeting will be in the Hospitality Room of Southern Union Gas Company at Eighth and Silver.

Newly-elected president is Howard E. Westgate, 1631. Fred H. Darugh, 5312, is vice president, and Al H. Spengeman, 4310, was re-elected secretary and treasurer.

Program for the evening, in addition to installation of officers, will include variety acts and a 45-minute display of magic by Harold Golleher of Socorro.

Banquet tickets are \$2.25 and may be bought from any member of the club. Anyone interested in the hobby of legerdemain is invited.

Alumni of Michigan State to See Rose Bowl Game on Film

Colored sound movies of the 1953 Rose Bowl game and the Parade of Roses will be shown to Michigan State "alums" and their guests next Wednesday in the large dining room at the Sandia Base Officers Club.

Bill Guntrum, 1242, is in charge of the meeting and reports that reservations will not be necessary. Refreshments will be served following the program and any interested persons are invited to attend.



Photo by Laskar

167½ GALLONS—That's a lot of blood. Sandia Corporation employees have given 1340 pints to the Red Cross Blood Bank since January, 1952. Betty

Newman, 3154, is the girl in the midst of the 167 gallon bottles which so graphically portray the generosity of Corporation employees during the past 2½ years.

SANDIA LAB NEWS

Friday, April 23, 1954

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Editor, Robert S. Gillespie
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Telephones: Sandia Base Extension 25253 or 26135



Five Years Ago This Week

Five years ago yesterday the Sandia Lab Weekly Bulletin, a mimeographed publication, was issued as usual from the Employee Relations Office of Sandia Laboratory. It was April 22, 1949.

April of 1949 was before the Korean war started. The Laboratory had less than 1700 employees. Albuquerque had 45,000 fewer residents than today. A lot of history was about to happen.

For the "old timers" at Sandia we recall a few of the events which occurred here five years ago this week.

Wally Boyes was issuing an invitation to camera fans to join a photography club. Sandia Base Radio club had a program "strictly for the amateur" about the propagation of radio waves.

Charlie Campbell and Ed Harley were deep in the employees' golf tournament. The old SLD 3 and SLD 4 (now technical art and technical photography) were presenting an art and photography show.

A 1939 Dodge sedan was for sale at \$450. Eight new employees were added to the Lab staff that week.

Departments were organizing and financing their own softball teams and a call, an urgent call, was out for volunteer umpires. SLX-A had won 11 1/2 games, lost 1/2 to lead the league.

Former service women were being invited to get together to form an organization. Lab engineers were planning a spring dance. Drivers were warned to take it easy at the intersection of Central and Wyoming and not to drive too fast on Gibson.

And back in 1949 an average of 33 pedestrians were killed each day on the nation's streets and highways.



People, Hobbies, People
Harry Pastorius, 2440, has a fine gun collection. Floyd McGimsey, 2412, gathers Indian relics and guns, too. Walter Bush, 2417-2, is raising pedigreed horses on his ranch. Charles Maak, 5423, and Earl Craven, 2440, are making full-sized electric organs. Charles Martin, 1324, keeps his spare hours full making his own TV set. Anyone have a collection of glass eyes or ivory tusks?

Wagon Wheels
Out in the technical area of Salton Sea Test Base there are remains of an old wagon. Could be that this was a Conestoga wagon that didn't quite make it across the desert way back when. Perhaps the SANDIA LAB NEWS contact man at Salton Sea, Lloyd Wilson, 2482, can tell us about these remains.

DEW Men Lunch
Bell System employees installing the Arctic Distant Early Warning

The Henry Roeders were thinking of carpeting their living room this spring but hadn't decided upon the project definitely when they were notified that they were winners in a local firm's carpet award. The Roeder living room is now handsomely outfitted with the new yardage—and all for free. "Hank" works in 2124.

In line with his duties of communications with the Civil Air Patrol, Travis Allen, 2231, recently spent a week in Burbank, Calif., vacationing on CAP business.

Louise Major, 2613, spent the Easter weekend in Las Vegas, N. M., where she visited her sister.

system gave material for a cartoon in True Magazine. One polar bear on snow shoes was explaining to another bear how to acquire the shoes, "First find two of those Bell System guys."

Fare Enough
Mrs. Bruce Edwards had her four-year-old granddaughter, Elizabeth, in the automobile with her recently when she came out to Sandia Base to pick up her husband who works in 2452. The car neared the outer gate and the military policeman on duty, spotting the windshield sticker, waved her through. Little Elizabeth was quite impressed. "Look, grandma," she shouted, "we got in free!"

It'll Be Better
Motorists using the West Gate of Sandia Base will find incoming traffic problems have decreased with the installation of a new special entrance for visitors' cars. A tip of the hat to the Army traffic planners.

Eileen Dahlberg's co-workers in 5330, wish her a fast recovery from injuries received when she slipped on a newly-waxed floor.

Norma Magee, 5312-1, is back from a three-week vacation in California where she went sightseeing along the ocean front.

"Skip" Baca, 2465, and his family are now residing in their new home at 1012 Florida SE.

Erlinda Duran, 2410, entered the hospital last week for surgery. Her friends at the Laboratory wish her a speedy recovery.

Craig Summers, 2222-2, vacationed with his wife and children in Tucson recently. En route they took a tour of the Grand Canyon and descended to the floor of it aboard donkeys. Craig sums up that part of their holiday as "Some trip!"

Members of 3152 who are entertaining guests include Martha Cole whose mother is visiting here, and Betty Sexton, who has two girl friends vacationing from Atlanta, Ga. Loretta Morris, 3153, enjoyed a visit last month from her sister who resides in St. Louis.

Mollie Nason, 3152, and Pauline Loomis, 3162, took their children for a tour of the Black Range over a recent weekend.

Miriam Furches, 3153-2, and her son are now visiting in Chicago where Miriam will make the acquaintance of her new granddaughter.

Catherine Anesi, 4131, spent the Easter holiday with her parents in Durango, Colo.

Back in 4131 last week after a "wonderful trip" to San Francisco was Phyllis Hoyt.



THE PROUD grandpoppa of these young Southwesterners is Francis C. Scott, 2412. They are Dona Lyn Darrow, 6, and her brother, Patrick Charles Darrow, the children of Mr. Scott's daughter.

Iona Manley's co-workers in AEC helped her celebrate her birthday April 7 with a gift and dessert.

Wynne Cox, 2461-1, became a grandmother last week when a 7-pound 8-ounce son was born April 16 to her daughter and son-in-law.

A week's vacation sightseeing in El Paso and Mexico was enjoyed this month by 1932's Robert Disk and his wife.

Fred Pfeffer, 1932, has purchased a cozy hunting and fishing cabin in the Gallina Mountains where he'll spend many a relaxing hour this summer.

Richard Kidd, 1283, has been confined to Veterans Hospital recently with an eye infection.

Vacationing for two weeks at Salt Lake City recently was 1283's Fred Weibell.

The Easter weekend saw Audrey Wilson, 2410, vacationing with friends in Amarillo, Texas.

Her co-workers in 4153 honored Vivian Gonzales at a luncheon at the Officers' Club last week.

around the departments



BETTY JONES, 3160, has reason enough for the happy smile. The clothes shown here were all the gifts from an eastern TV show to which her husband had directed a winning letter. Among the "loot": a Navy blue suit with matching lining and blouse; costume jewelry; breakfast coat with gold trim — and 12 pairs of nylons!

Betty Van Gundy, 4131, and her husband, Gerald, 2223, took their three children on a vacation to New Orleans recently where they visited Betty's brother.

Now at home in their new residence at 3108 Cardenas NE are Betty Newman, 3154, and her husband, Bud, 1713.

Howard Stump, 3151, is the proud owner of a new Plymouth station wagon.

Max Littleton, 1513-6, has returned to work following his honeymoon tour of the western states. His co-workers extend heartiest congratulations to Max and his new bride.

Chuck Jensen, 1513-3, is sporting a flashy new Suburban, trying to meet his 1000-mile check-up before time to vacation.

Chuck Smith, 1513-5, and his family will soon be living in their new home at 3208 Cardenas Dr. NE.

Thomas Ogden, 1512-2, has returned to his job after recuperating from injuries received in an automobile accident.

Now on a two-week tour of duty with the Naval Reserve is Frank T. Owens, 1512-2. Frank holds a reserve commission as Naval Lieutenant and will attend a short course on guided missiles at Pomona, Calif.

The Dick Dickinson family left Easter Sunday for a vacation in Springfield, Ill. Dick works in 4153.



DUKE CITY Thunderbird club members spend many a Sunday morning racing their model planes at the Fair Grounds. Among them are these Sandians, L to R: Wally Boyes, Bill Laskar, both of 2462, Bill Dennison, 1315, and Phil Shew, 1511.

His co-workers at the Laboratory sent out wishes for a fast recovery to Tom Moran, 1931, who was ill at home last week.

Caro Shlatter, 1512-1, and her husband will vacation in Indiana this month, via Bartlesville, Okla., and Kansas City, Mo. Their pup, "Papriska," will accompany them.

Michael McLaughlin and Bob Kraus, both of 2232, spent the past two weeks in West Virginia visiting friends and relatives.

His co-workers in 1941 are happy to have M. F. "Frenchy" Stewart back on the job after an extended illness.

Tomorrow is the wedding date for Jack Cordaro, 2611, who will marry Everetta Bowman of Coachella, Calif. After their honeymoon the couple will be at home at 2010 Trumbull SE.

J. W. Hook, 2520, and his wife motored to Phoenix recently for an enjoyable two weeks vacation. Jim's suntan is the envy of his co-workers.

Andy Fliss left this week to spend a vacation with his parents in Iowa. Andy works in 1264.

Margaret Mann's co-workers in 1263 presented her with a rose wool blanket as a wedding gift recently. She will be married tomorrow in Seminole, Okla., to Reinhold Nagel of Albuquerque. They'll make their home here after a honeymoon trip.



DEBRA Kay Anderson was the 1952 Christmas present for Mr. and Mrs. Charles Anderson. Her daddy works in 2561-3.

Juanita D'Ewart, 3171, and her husband attended the T or C fiesta recently, accompanied by relatives who were visiting from Montana.

Ann States, 2461-3, and her family entertained Coach John Allen of Yuma, Ariz., over the Easter holidays. The States' and Allens' were former neighbors in Marseilles, Ill.

around the departments

Roy K. Smeltzer, 1924-2, and his wife, Virginia, 2224, were honored last Friday on the occasion of their 25th wedding anniversary. Roy and Virginia were married April 17, 1929, and have one son, Donald, a student at the University of New Mexico. Members of 1924 held a cake 'n' coffee dessert to celebrate the Silver anniversary.

Audrey Benderman, 4222 (1521-4), will leave April 30 for a two weeks vacation in San Francisco, Calif., where she will visit her mother.

Seaman 2/C Warner Jones is spending a 10-day furlough with his mother, Ellen Jones, 4222 (1510). Warner recently completed basic training at the U. S. Naval Training Center, San Diego, Calif.

Alberta Cockran, 4222 (1510), returned last week from Smith Center, Kansas, where she was called because of a death in her family.

A houseguest at the home of Patsy Sloan, 4222 (1521) is her brother who was recently discharged from the Navy after having been stationed in the Canal Zone. Also visiting Patsy recently was her mother from Hot Springs, Ark.

Zena Ivey, 4222 (1521-3) became a grandmother for the fifth time April 5 when her latest granddaughter, Melani Ann, arrived in Odessa, Texas. Two of Zena's other grandchildren are the daughter and son of Yale Knox, 2463, and Mrs. Knox.

Like most new homeowners, Bill Meahl, 1521-3, is getting firsthand knowledge of southwest gardening

problems. The Meahls recently moved into their new stucco home at 5808 Arvilla Ave. NE, April 3.

Bill Evans, 1521-1, has returned from Longmont, Colo., where he spent several days this week with relatives and friends.

Mildred Brumley, 5130, and her husband, Baron, 5222, spent a four-day Easter holiday with their families in Dolores, Colo.

Charlie Clark, 5131, had to take off a few days from work to assist at home while his wife was recuperating from an attack of scarlet fever.

Martha L. Barker's daughter, Judy Ann Starner, was the spelling contest winner at Zia School recently. The youngster will compete May 8 in the statewide contest. Martha works in 1643.

Mable Sylvester, 2461-3, flew to Port Heuneme, Calif., for a week's visit with her son and his family before their departure for Japan.

Connie Gonzales, 2461-3, and her husband drove to Phoenix over a recent weekend. They were accompanied home by his mother who is spending a month with them.

Accompanied by her husband and son, Dora Dyer, 2461-3, is enjoying a two weeks vacation with relatives in Ft. Collins, Colo.

A. K. Leupold, 2531, became a grandfather, April 12, when little Donald Hans joined the family of his son, Louis.

Outstanding Dogs Settle Happily for 'Blitz' and 'Krieg'

A foreign-born German Shepherd dog and his son are the lively canine companions of Marie Ream, 3100, and her husband, who live at 1551 Hendola Dr. NE.

"Blitz" and "Krieg" are the nicknames given to these fine AKC registered dogs by the Reams, who



Blitz—Marie—Krieg

can't see themselves calling the pets by their proper names: Axel aus der Saarbürgerstrasse and Krieg von Saaburg.

The older dog, "Blitz," came to the United States with an army officer who furnished papers from one of the foremost kennels in Germany. The Reams acquired "Blitz" when he was about 18 months old. Subsequently they had him registered in this country.

Young "Krieg" came to the Reams when only 6 weeks old. He's now going on a husky two years and is currently working on his "Companion Dog Degree" in an obedience course.

"Blitz" already has his C.D. degree and takes a dignified fatherly role alongside his more boisterous offspring.

Geiger Counters Bring Many Bids

Gamma survey meters and alpha survey meters (geiger counters) apparently are popular.

Sandia Corporation has 39 of them for sale as AEC surplus property. Approximately 164 bids were received and the Reclamation Department reports that all of the gamma meters and nine of the alpha meters were sold. The remaining alpha meters were turned over to the military for training uses.

The property was sold on a sealed bid basis as required by government regulations.

Chess Fans Meet Monday Evening

Chess fans will meet again Monday night at the Coronado Club. Starting time for the matches is 7:30. For further information call J. H. Newman, 1611-1, ext. 26238.

Following are the standings of players as of April 18:

Max Miller	708	Dan McKnight	481
Warren Miller	696	William Roherty	477
Joseph Newman	589	Walter Maupin	476
John Tolmie	571	Ned Wilde	468
George Arnot	556	Carl Spragley	465
Alex Yorgiadis	546	Edward Harley	448
Norbert Gamara	532	Edward Jolly	401
Edwin Machin	530	Charles Goad	374
Robert Gray	508	Richard Jackson	374
John McPhate	494	Darrel Nelson	352
Jack Gordon	304		

Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between April 1 and April 14:

John S. Burton	1240
William F. Shoemaker	1242
Roger W. Muir	1283
Clifford M. Bayer	1512
Edward J. Stelly	1611
Maurice R. Taylor	1643
Fred A. Thurow, Jr.	1643
William E. Zemka	1643
Lena R. Wise	2112
John J. Pinnell	2122
Bruno Paoletti	2151
Harry F. Reece	2151
Lillian B. Sandin	2362
Oscar F. Goodwin	2462
Ivan M. Smith	2533
Willia M. Bisenius	2545
Ruth A. Heim	4222
Gustavus J. Simmons	5120



Butch Stone

JoAnn Greer

Les Brown

Congratulations

BORN TO:
Mr. and Mrs. Don Weems, 5352, a son, March 27.

Mr. and Mrs. Roy Clark, 2611-1, a son, Carl Meredith, April 3.

Mr. and Mrs. W. R. Hoagland, 1331, a daughter, Ann Leigh, April 2.

Mr. and Mrs. Phil Arnold, 5242-2, a daughter, Nancy Elise, April 7.

Mr. and Mrs. Ernest Santillanes, a daughter, Ernestina, April 2.

Mr. and Mrs. Joe I. Hegge, 5350, a daughter, Susan Mary, April 13.

Mr. and Mrs. Johnny Archuleta, 2461-3, a daughter, Mary, April 8.

Mr. and Mrs. R. L. Hendricks, 5241-4, a daughter, June Elizabeth, April 7.

Mr. and Mrs. Fred J. Villa, 2552, a son, David Charles, April 13.

Mr. and Mrs. Charles E. Harp, 1917, a son, David Edwin, April 3.

Mr. and Mrs. Carlos Jaramillo, 2415, a daughter, Laurdes, March 30.

Mr. and Mrs. James A. Dempsey, Jr., 1643, a son, James Franklin, April 12.

Mr. and Mrs. E. T. Cook, AEC, a daughter, Mary Ellen, April 2.

Radio Club Meets

The Sandia Base Radio Club will hold a regular meeting Monday, April 26, in Bldg. 364 on the Base to hear a discussion on "Heathkits" by Loren "Doc" Watkins, 1512-2.

"Doc" and Ed Walker, 1513-1, recently built 15 kits and these will be demonstrated. Schematics and brochures will be available.

Photography Show

Local shutterbugs are busy mounting up their best photos for the show, to be opened formally in the club at 2 p.m. Sunday, May 2. Photographers who have not yet entered their selections should consult Mike Michnovicz, 2462, right away.

Sympathy

Sympathy is extended to William B. Pepper, 5141, whose father died recently in Colorado.

Sympathy is expressed to Kurt Baars, 4133, whose father died two weeks ago in Milwaukee.

Sympathy is extended to Bob Whitford, 2613, for the death of his mother in Greeley, Colo.

Sympathy is extended to John Malmstrom, AEC, whose brother died April 5 in Minnesota.

His co-workers in 1643 extend their sympathy to Mr. and Mrs. Robert Evans whose infant daughter died April 14.

His fellow employees at the Laboratory regret the death last week of John Wnuk, 1932. He joined the Corporation two years ago and formerly resided in Pennsylvania. Mr. Wnuk is survived by his wife.

Square Dance, TV Stars, Les Brown, Photo Show, Chess on Club Program

Weekend activities at the Coronado Club include a square dance tonight, an informal dance tomorrow night and a cocktail party for members Sunday afternoon.

The cocktail party, from 3 to 5 p.m. Sunday, is for members only and there is no charge. Later in the evening, from 8 to 10 p.m., the last ballroom dance instruction class of the month will be held.

Dance Tomorrow

Tomorrow night's dance will feature the music of the Al Hamilton orchestra.

Next week, in addition to Bingo on Wednesday and duplicate bridge Thursday night, the entertainment schedule calls for a special family night program Friday evening, April 30. TV stars Fred McCaffrey and Wrangler Jim from KGGM-TV will be present, along with other entertainers, from 7:30 to 9:30 p.m. Mike Michnovicz will entertain in the cocktail lounge with his accordion.

The month of May gets off to a good start with an informal dance next Saturday night, Don Lesmen's orchestra on the stand.

Chess Tourney

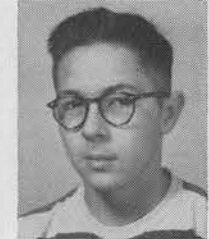
Two special features of the month, in addition to Les Brown's name band May 14, are the Chess tournament, to be held each Monday evening, and the photographic exhibit which opens Sunday, May 2, for a one-week stand.

Sandia Youth Wins Honors in State Speech Festival

Anthony Mares, son of Mr. and Mrs. Ernest G. Mares, 2151-3, recently won two Certificates of Excellence at the New Mexico Spring Speech Festival at the University of New Mexico.

Anthony, 15 years old, is a sophomore at St. Mary's High School. His awards were for debate and extemporaneous speaking. There were 150 students participating in the meet from throughout New Mexico.

Last year Anthony was the first freshman to compete in the speech contests.



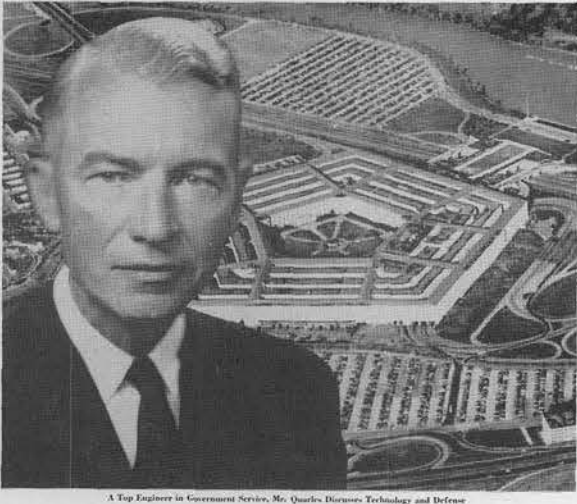
Anthony Mares

APRIL 1954

American Engineer

IN THIS ISSUE . . .

- AN EXCLUSIVE INTERVIEW
- With Donald A. Quarles
- Assistant Secretary of Defense
- for Research and Development



A Top Engineer in Government Service, Mr. Quarles Discusses Technology and Defense

• Ethics and the Professional

—N. W. Daugherty's Thought-provoking Analysis—

• A Roundup with Photos

of Engineers' Week Highlights

• Plus News Briefs, Washington Report, Other Special Features

The "American Engineer," publication of the National Society of Professional Engineers, submitted a series of questions to Donald A. Quarles recently. Is technology our first line of defense? the magazine wondered.

The former President of Sandia Corporation and present Assistant Secretary of Defense for Research and Development provided answers to very pertinent questions on the vital subject.

Mr. Quarles pointed out that technology is the basis for our defense. Commenting that the engineering profession is making a very great contribution to the defense effort, he added that utilization of engineers, particularly the younger engineers, could be improved.

The USSR, Mr. Quarles added,

will soon outdistance us in the number of engineers and as a result United States must strive for higher quality and better utilization of men and women entering the profession.

After being asked about the future of the engineering profession he explained that our technology gets more and more complex and as a result the engineering profession must play an even larger and more vital part in preserving a strong and independent United States.

In other answers given to questions put to Mr. Quarles he explained his responsibilities as assistant secretary of defense for research and development and the research and development policies of the Department of Defense.



PREPARING FOR THE big photographic exhibit to open May 2 at the Coronado Club is camera enthusiast Vic Osterby, 1641. The exhibition, a non-competitive affair, is open to all employees of Sandia Corporation, AEC Field Office, Santa Fe Operations Office and members of their families. Entrants may submit five prints.

Three University of California scientists have told how they are making attempts to use microbes as a means of disposing of dangerous radioactive wastes. They have told of putting radio iodine, radio phosphorus and radio strontium into sewage to determine how much of the material can be picked up by bacteria. (New York Herald Tribune)

Sandia Employee Golfers Tee Off For 1st 1954 Round

First round of the Sandia Employees golf league will get underway next week. Sixteen teams divided into two flights will play two complete rounds. The winners of each round will play each other for the championship.

Golfers on teams in "A" Flight are: Team No. 1—Jim Kelly, Lin Price and Jim Cavanaugh; Team No. 2—Bob Kelly, Larry Smith and George Horne; Team No. 3—Chet Fornero, Mal Snyder and Bob Nelson; Team No. 4—Max Richter, Dale Massey and Hurston Adkins; Team No. 5—Richard Kidd, John Olson and John Puhara; Team No. 6—Elmer Irving, Gene Springer and Jim Hook; Team No. 7—Al Dadian, Joe Hickey and Bernard Clouse; Team No. 8—Bob Thomas, T. V. Crawley and B. C. Peterson.

Members of "B" Flight teams are: Team No. 1—Oscar Schroll, William Gorry and Bill Senn; Team No. 2—K. G. Foster, Jr., F. Silva and Dennis Chavez; Team No. 3—Wally Jungmeyer, Herb Dieterich and Al Schonberg; Team No. 4—James Lindell, Tom Bozone and Ray Clark; Team No. 5—Ed Harley, Clifford Smith and Don Knapp; Team No. 6—William Cooke, C. H. Hutchinson and Willard Fitch; Team No. 7—Walt Dzugan, Milt Fellows and N. T. "Pop" Jones; Team No. 8—Walter Wood, Sheldon Dike, Cyrus McAllister and Carl Carlson.



BELL TELEPHONE Laboratories President, Dr. Mervin J. Kelly, who is also a Director of Sandia Corporation, was a business visitor at the Laboratory last week. While here, Dr. Kelly conferred with staff members on various phases of the Laboratory's work.

Sandia Volleyball Team Places Second In City Tournament

The Matadors, a team made up of Sandia Corporation personnel, placed second in the City Schools Volleyball league. The two-month season ended last week.

Co-captained by Jim Kelly and Jim Reck, both of 2231, the Matadors ended the season with a 10 and 2 record.

PROMOTIONS

THOMAS G. KINSLEY to section supervisor, 5311-3. The promotion came on the anniversary of his first year with Sandia Corporation.



Before accepting his assignment here, he was with the Bell System for 32 years. He has been with the technical staff of Bell Laboratories since 1926 and during World War II he was doing military development work for the government in connection with his electrical engineering work for Bell.

JOHN T. RISLEY to department manager of 2150. John came to the Laboratory in January, 1948, following a year's work at Johns Hopkins applied physics laboratory.



During his five years in the Navy he spent four as an aeronautical instrument technician at the Philadelphia Navy Yard and the fifth as supervisor of instrument overhaul for the Naval Air Transport Service in Hawaii. He attended the Williamson Free School of Mechanical Trades in Pennsylvania. John's latest promotion is his third with the Laboratory and he has served as shop foreman and division supervisor previously.

JAMES H. SCOTT to division supervisor, 5231. A graduate of the University of Washington in 1950, Jim came to Sandia Corporation three years ago with a B.S. degree in Electrical Engineering.



He had worked for a year with Holmes and Narver in Los Angeles, Calif., in electronics, and was an electronics technician for a year in the U. S. Navy. Jim was elected to Phi Beta Kappa in his senior year at college and named a member of Tau Beta Pi in 1949.

J. W. McRae Tells of Base Economic Impact

The economic influence of Sandia Base and its relation to the economy of Albuquerque and the state was told to the Albuquerque Board of Realtors by James W. McRae, Sandia Corporation president, this week.

Mr. McRae talked to the group at the Coronado Club, Thursday evening.

Sunday Pilots

They Fly for the National Guard

It's early Sunday morning. There's a roar at the end of a runway at Albuquerque's Kirtland Air Force Base. More roars. Soon the air fills with deep-throated voices of F-80 jet fighters about to zoom into the blue.

Seated in the cockpits of some of these planes are air-minded Sandians, away from their laboratories, desks and civilian occupations. On this Sunday they are fighter pilots for the New Mexico Air National Guard. The 188th Fighter Squadron is taking to the air.

Five Sandians Fly

Five Sandia Corporation employees are pilots for the group and others are in the ground crews.

The Sandia "pipe jockeys," as they call themselves, are Jim Stark, 1261; Ken Sarason, 1631; Dan McKnight, 1910; Earl Holcomb, 1283, and Ken Finders, 2443. Two other Sandians who are non-flying officers with the Guard, are Ted Reed, 1312, Motor Pool Officer, and Jack Reed, 5111, Weather Officer.

On the monthly flying day, Guard pilots are aloft most of the day, weather permitting. In addition, the volunteer group has two

Thursday night drills per month, and all the members must attend a two weeks' summer camp.

Since Air Guard pilots must demonstrate the same proficiency and meet the minimum flight requirements of full-time members of the U. S. Air Force, these compulsory drills and summer camps are hardly sufficient to maintain the proficiency required of them. Consequently, most of the jet jockeys in the NMANG spend quite a few hours on weekends and after work on weekdays flying on their own time.

Love of Flying

According to 1261's Jim Stark, the Air Guard is made up of people who like to fly.

"It doesn't pay us enough to make it worthwhile for the time and effort we put into it," Jim says. "But it's the best way to reclaim a lot of pilots who still love flying and on whom a lot of money had been spent during the war."

To qualify as a pilot in the Guard, a flyer must be a rated Air Force Reserve Officer. However, any young fellow between the ages of 19 and 26 with two years of college and who can pass the required physical and

mental tests may apply for admission to the Guard as a student pilot.

The ANG then commissions him as a second lieutenant and sends him through an Air Force cadet school. Upon graduation, he reverts to civilian status but must serve a minimum of three years in the Air National Guard.

As an important adjunct to the USAF, the Air National Guard maintains itself in constant readiness. Its members are instructed in the latest combat techniques which they are expected to practice and master in their flying drills.

Occasionally guard pilots go on cross country flights to develop proficiency in navigation. Most of these are within a radius of 1,000 miles. A typical cross country junket would be to Kansas City or Los Angeles, an easy one-day trip or weekend jaunt.

Gunnery Practice

At their annual summer camp, the F-80 chauffeurs get extensive gunnery practice. Much emphasis also is placed on instrument and night flying during the busy two weeks' camp. It isn't all work and no play, however. "We have one heck of a



Lt. Jim Stark

good time in those two weeks," said Stark.

This year the 188th will have its camp the last two weeks in June at the Natrona County Airport, Casper, Wyoming.

The 188th is proud of its safety record. Since it was reactivated over a year ago, it has not had an accident of any consequence. To keep its members safety conscious many of their Thursday evening lectures are on safety techniques.

Besides a few maintenance personnel, only the Commanding Officer,

Operations Officer, Maintenance Officer and first Sergeant are on full-time duty with the 188th. All the pilots and the bulk of the ground crews are civilians who perform their Guard duties during their off time.

With the defense of the country becoming more and more dependent upon a strong Air Force, highly organized and well-trained Air National Guard units are among the most important ways the U.S.A. can keep strong in the air without overburdening our already burdened defense economy.



Lt. Ken Sarason



Capt. Dan McKnight



Lt. Ken Finders



Capt. Earl Holcomb

AEC Issues Statement On Oppenheimer Case

The Atomic Energy Commission has made no previous statement in connection with the personnel security proceedings concerning Dr. J. Robert Oppenheimer. This is in accordance with established practice of the Commission to protect the privacy of individuals appearing before its personnel security boards. Departure from this practice in this instance is only due to the fact that Dr. Oppenheimer has exercised his privilege of making public an account of the matter.

Dr. Oppenheimer's connection with the Atomic Energy enterprise antedated the assignment of responsibilities to the Corps of Engineers, U. S. Army, in 1942. He later became Director of the Laboratory at Los Alamos under the Manhattan Engineer District. When the Commission was established, he was appointed to the Statutory General Advisory Committee to the Commission and was named as its Chairman by the members of that Committee in 1947.

Became Consultant

He served in that capacity until June 1952. On his retirement, the Commission engaged him as a consultant for one year. The contract would have terminated on June 30, 1953. Its renewal for one year was initiated on June 5, 1953.

On July 3, 1953, Lewis Strauss became Chairman of the Commission. He and the other Commissioners were aware

of the fact that under the security standards of the Commission and under Executive Order 10450 which had been issued by the President on April 27, 1953, a security review was required for all employees and consultants concerning whom there was substantial derogatory information. Because there was such material in the file of Dr. Oppenheimer, it was subject to review.

Remove Documents

At the request of the Chairman, the Commission, on July 7, 1953, initiated steps to organize the removal of classified documents belonging to the Commission and which were in Dr. Oppenheimer's custody at the Institute for Advanced Studies at Princeton in a facility approved by the Commission to a facility to be established on premises to be owned by the Commission.

Subsequently, Dr. Oppenheimer's file underwent preliminary study by the Commission and the Department of Justice. By November 1953 the file had been brought up for definitive examination and appraisal. Because of material therein which had been brought to the attention of the President by the Department of Justice, the President in consultation with the Chairman of the Commission, the Secretary of Defense, and the Director of the Office of Defense Mobilization, directed that pending a security review of the material in the file, a blank wall be placed between Dr. Oppenheimer and any secret data and that, without prejudging the outcome, established procedures should be followed.

Suspend "Q" Clearance

Since Dr. Oppenheimer had thereafter to be denied further access to classified material, the Commission undertook to suspend his "Q" clearance. The suspension of clearance involved arrangements to stop the transmittal to him of clas-

sified documents which he had been receiving from various parts of the organization. As a further result, suspension of clearance automatically voided Dr. Oppenheimer's availability for membership on the Science Advisory Committee under the Office of Defense Mobilization.

Under the regulations established by the Commission as published in the Federal Register on September 19, 1950, Dr. Oppenheimer was entitled to a hearing before a Personnel Security Board. Further in accordance with the Commission's procedure, on December 23, 1953, the General Manager of the Commission wrote a letter to Dr. Oppenheimer suspending his clearance, listing the items of derogatory information, and explaining Dr. Oppenheimer's rights to a hearing. On March 4, 1954, Dr. Oppenheimer replied requesting a hearing. The hearing procedures had been worked out in 1950 and previous years to combine maximum security to the United States and maximum fairness to the persons under review.

Board Hearing

A Board was accordingly established for the purpose of hearing the case and advising the Commission as to whether or not suspension of clearance of Dr. Oppenheimer should be made permanent. This Board is now sitting under the Chairmanship of Gordon Gray, formerly Secretary of the Army and presently President of the University of North Carolina. The other members of the Board are Mr. Thomas A. Morgan, former President of the Sperry Corporation, and Dr. Ward V. Evans, Professor of Chemistry, Loyola University, Chicago.

The Commission, because of its ultimate responsibility for decision in this matter, believes that propriety requires that it make no further statement.



Photo by Laskar

CONGRATULATIONS — Linden Price, President of Sandia Laboratory Federal Credit Union, visited Felipe Silva, who works in the paint shop of Plant Maintenance, last week. The occasion: to present Felipe with a gift in recognition of his putting the Credit Union over the \$500,000 mark in shares. It was Felipe's deposit several days earlier that gave the organization a half-million dollar figure in shares.

Credit Union Share Investment Now Past Half-Million Mark, Climbing

A few days ago Felipe Silva, 2472, bought more shares in the Sandia Laboratory Federal Credit Union. After he had left the office it was discovered that he had brought the Credit Union past the \$500,000 mark in deposits.

In recognition of the milestone



THEIR DAD SAVES—The family of Felipe Silva knows that their father regularly invests in the Credit Union. L to R: Mary Therese 8, Mrs. Delfina Silva, Manuel 13, and David 10.

Linden H. Price, 4233, president of the Credit Union, presented him with a pen and pencil set.

Felipe has been a member of the

Sandia Credit Union for several years. "It's a good way to save," he says, and adds that it also is the best place to get money when he needs it.

The Credit Union was chartered September 10, 1948, and its first monthly financial statement October 31, 1948, showed total assets of \$510.75 and no loans on the books.

The most recent financial statement of the organization showed total assets of \$525,509.96, and total number of loans, 1055.

News from the Field of

Atomic Energy

Astronomical researches in Europe, based on the Harvard discovery that hydrogen atoms frequently radiate energy at a wave length of 21.1049 centimeters, have resulted in experiments with receiving aerials capable of detecting hydrogen energy changes not only from the Milky Way but from extra-galactic systems more than 1,000,000 light years in space. (New York Times)

Evelyn Ricard Wins All-Events Trophy Of Women's Bowling League Tourney

Sandia women bowlers wound up their season recently in a sweepstakes tourney with top honors being won by Evelyn Ricard, 1922-1, Elsie Armijo, Marian Tillman, Pat Anderson, 5241-1, and Martha Howard, 1641-3.

Evelyn Ricard won the "all-events" trophy with a total of 956. Singles handicap resulted in a tie between Elsie Armijo and Marian Tillman, both with a 512 series.

Pat Anderson and Martha Howard won the doubles event with a 1000 series.

Other winners in singles were: Julia Sensel second, Pat Anderson and Rose Hainlen tied for third and Margaret Reese, 3162, fourth.

In the doubles Marian Muchowski and Jean Engles were second, Emma Pretti and Jodie Frizzell third and

Louise Masak and Lois Sherwood fourth.

Following are the complete results of the tourney:

DOUBLES EVENT	Totals
1st—Pat Anderson-Martha Howard	1000
2nd—Marian Muchowski-Jean Engles	988
3rd—Emma Pretti-Jodie Frizzell	963
4th—Louise Masak-Lois Sherwood	955
5th—Lorena Schneider-Shirley Pollard	945
6th—Patie Fink-Julia Sensel	912
7th—Erma Fauerbach-Sybil Milligan	911
8th—Gerry Hahn-Evelyn Ricard	910
9th—Julia Dadian-Margaret Reese	906
10th—Evelyn Wallace-Claire Dreesen	894

SINGLES EVENT	Totals
1st—(Tie) Elsie Armijo-Marian Tillman	512
2nd—Julia Sensel	510
3rd—(Tie) Pat Anderson-Rose Hainlen	507
4th—Margaret Reese	505
5th—Julia Dadian	501
6th—Evelyn Ricard	497
7th—Sybil Milligan	493
8th—(Tie) Betty Schell-Monica Tomczak	491

ALL EVENTS	Totals
Evelyn Ricard (Scratch)	956

Demonstrate Causes Of TV Interference With Amateur Radio

Radio Club members and their guests have a special meeting May 3 to witness a demonstration of causes and cures of TV interference.

The staff of the American Radio Relay League will present the demonstration which will include interference from electric shavers, carbon filament light bulbs, short wave radio transmitters, diathermy and FM broadcasts, among others.

The meeting will be in Room 101, Mitchell Hall, at the University of New Mexico at 8 p.m.

Cloud Physics Program For Meteorologists to Be Here Friday, May 7

The Albuquerque chapter of the American Meteorological Society will meet May 7, 7:30 p.m., in Room 253, Administration Building, at the University of New Mexico, to hear S. E. Reynolds speak on "Cloud Physics—A Review."

Mr. Reynolds is superintendent of the cloud physics project at New Mexico Institute of Mining and Technology. Films and slides will augment the discussion. Chuck Charles, 5133, is in charge of the meeting.

Former Students of Millikin University Meet Sunday, May 2

An organizational meeting for Millikin University "alums" will be held Sunday, May 2, at the home of Mr. and Mrs. Hal Pride, 520 Amherst Dr. SE.

Interested persons may contact Doris M. Welch, 2461-3, for information at ext. 23141.

Sandian's Daughter Wins Leadership Honors in School

Carol Ann Kluver, 17, daughter of Helen Kluver, 2461-3, was one of two Highland High School student winners of the Albuquerque Elks Lodge Leadership Contest.

She will receive an award in ceremonies May 1 at the Elks Home on the occasion of National Youth Day.

The honor was based on leadership, civic appreciation, perseverance, resourcefulness, and sense of honor.

Competition Sought By Horseshoe Fans Of Building 892

This time of year it's "anyone for horseshoes?"

Ted Monahan, 2234, is heading up an 8-man team from Bldg. 892 and the group is looking for competition.

His group includes Dennis Sparger, Leo Adams, Fonzo Cossell, Ed Strance, Joe Benavidez, Louie Eversgerd and Paul Calles.

Challenges will be accepted by Ted at ext. 34256 for team play, doubles or singles.

Illinois Tech Alums Will Meet May 16

Sunday, May 16, is the date for the annual Illinois Tech alumni dinner-meeting, 6 p.m., at Leonard's Restaurant.

Eaton H. Draper, 1240, will describe "Places to See in the Southwest" and the program will also include a movie and election of officers. Ed Janssen, 1284, is current president of the club.

Twin Cousins Come To Brother, Sister

The Phil Arnold family can now explain that there are "twin cousins" in their family.

When Phil called his mother in Nebraska to advise her of the birth of Nancy Elise on April 7, she told him that his twin sister had presented a baby girl at the approximate hour that Phil's little Nancy had arrived.

Wildcats Turn Tables on Boilermakers To Defeat Them in Season Finale 46-34

The Boilermakers, coached by Jim Lang, 1241, and the Wildcats, coached by Roland Kurth, 2226, seem to have made a habit of playing championship games against each other. It's happened twice during the 1953-54 Sandia Employees basketball season.

Three weeks ago, the two teams were fighting for the championship of "A" League. The Boilermakers, taking advantage of the slow-starting Wildcats, coasted to a victory and the "A" League title.

Meet Second Time

Last week, in the basketball finale for this season, the same two teams met, this time for the championship of the annual Sandia Employees basketball tournament.

The first half carbon-copied the other championship game of a few weeks before. The Wildcats, slow-starting as usual, trailed their opponents throughout the entire first two periods and had a halftime deficit of 10 points.

Wildcats Come Back

The second half saw a revitalized Wildcat quintet go into action. Paced by slender Paul Jennings, the 'cats

bucketed 16 points in the third quarter to lead the Boilermakers by two points going into the final period. The contest could have ended then, for the Boilermakers never got back in the game. But, to make the victory complete, the Wildcats scored 14 additional points in the last quarter to win the game and the tournament championship 46-34.

In the semi-finals preceding the championship game, the Boilermakers defeated the Spartans 40-36 and the Wildcats eliminated the Hoosiers 55-52.

The single elimination post-season tournament wound up the 1953-54 basketball season.

shopping center

CLASSIFIED ADVERTISING

Classified advertising is printed in the Sandia Lab News as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. Limit: 20 words. Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, April 30

FOR SALE—

GREEN DAVENO, \$35; also rose tone-one-tone rug 9x12, \$25. Linde, Alb. 6-5682.

GERMAN SHEPHERD PUPPIES, light color, 5 weeks old, registered blood lines, 2 females \$75 each. O'Neal, Sandia Park, ext. 23156.

SMALL REAL ESTATE contract paying 6% interest on local property. Hayes, ext. 26143.

GOLF CLUBS, 6 irons—Nos. 1, 2, 5, 7, 8, and putter, for \$2 each or \$10 for set, includes bag. Weller, ext. 28281.

SEA KING MOTOR, 5 HP, new 14' Starcraft boat with trailer, all for \$325. Martin, Alb. 6-4582.

LARGE LUGGAGE and hauling 2-wheel trailer, includes tail light; cost \$95 new, will sell for \$35. Weinreich, Alb. 4-6213.

1952 DODGE Meadowbrook, 23,000 miles, \$1295. Boxx, 319 Cutler NE (off 2200 block Broadway north).

1950 HARLEY DAVIDSON motorcycle, 74, OHV, overhauled motor and transmission; saddle bags and other extras, jacket, goggles, caps and belts, all to go. \$360 cash or \$425 installments. Olguin, 1222 Broadway South, ext. 56151.

THREE-BEDROOM Mankin home, near base, schools, hardwood floors, carpeting, central forced-air heat, wall and paving paid, redecorated, terms. McGehee, 832 Kentucky SE, Alb. 6-3486.

1947 BUICK SUPER Sedanette, one owner, sticker, license, excellent condition, \$425. Crawford, Alb. 5-7111 or 2-2983.

DIVAN AND CHAIR, \$45; bunk beds and mattresses, \$40. Minor, 9033 Cordova NE, or call Alb. 6-4612 after 5.

BABY BED, mattress and mattress cover, \$20. Galbreath, 3118 Rio Grande Blvd. NW, Alb. 4-4306.

BABY CARRIAGE (Siebert), \$15; electric range, G.E., used 1 year, \$130. Hurford, ext. 46281.

DISC RECORDER with 2-speed player, radio and public address system, all in luggage case, \$40. Smith, ext. 22164.

LINCOLN CONTINENTAL with '48 Mercury engine, R&H, OD, white sidewall tires, original paint, best offer over \$1500. Humble, ext. 25158, or see at 336 Gen. Patch NE after 5.

WINCHESTER MODEL 70, .30-06 caliber, almost new, carrying case, box, amn, cleaning kit, all for \$90. Hobbs, ext. 29135.

WASHING MACHINE, pump, roller wringer type, \$40. Salazar, 3405 Cheraz Rd., Aztec-Weeks Addn. No. 2.

GRAVELY GARDEN TRACTOR, 5 HP, rotary plow and cultivator attachments. Smith, Alb. 3-3675.

LONDON FLAT-ARM Davenport, matching and companion chairs, \$40; also all wool 9x12 rug and pad, \$40; car top carrier with plywood bottom, \$8. Hall, 2708 Grace-land Dr. NE.

K-22 TARGET PISTOL, 6-in. barrel, adjustable sight, cost \$71.50, will sell for \$48. York, 4516-5th St. NW.

HALLICRAFTERS Communications Receiver, model S-40, \$40. Finley, Alb. 6-1045.

IRISH SETTERS, registered female puppies, \$35, hunting and show stock. Palmer, Alb. 4-5342.

MEN'S RIDING BOOTS, size 9, \$10; also alto saxophone, gold lacquer finish, Conn make, needs repadding, \$95. Copeland, Alb. 5-4688.

BOY'S BICYCLE, 26-in., best offer. King, Alb. 5-9440.

1947 DODGE CLUB COUPE, R&H, new motor, 4 good tires, clean body. Gill, Alb. 4-2757.

1948 PLYMOUTH Station Wagon, good motor, transmission, tires, new plugs and points, newly timed, sealed beams, turn signals, '54 tags, B&L sticker. Reed, ext. 23255.

COLDSPOUT DEEP FREEZE, 18 1/2 cu. ft., equipped with trays, separate quick freeze unit, \$350. Safely, Alb. 3-5348.

OR WILL TRADE for heavy duty wheelbarrow: shotgun, single barrel, 12 gauge; rifle, .22. Martinson, Alb. 3-6901.

COLDSPOUT DEEP FREEZER, 14 cu. ft., chest style, 3-year warranty, brand new. Van De Velde, Alb. 5-8174.

OR WILL TRADE 3 bedroom house, walled yard, lawn, trees, one block from school and shopping center, will trade for late model car or house trailer. Straley, 2708 Truman NE, Alb. 5-9869.

FOLDING BABY BUGGY, \$10; cribette size mattress, \$4; metal laundry tubs, \$7. Zownir, 414 Monroe NE, Alb. 6-3717.

1951 MERCURY TUDOR, cream, R&H, OD, spot and extras, \$1225. Thome, 4912 Pershing Dr. SE. Ext. 22242.

1954 AMERICAN HOUSE TRAILER, 27-ft., tandem wheels, modern with tub and shower, \$2300, can be financed. Montoya, ext. 31257, or see at 6500 Cochiti Rd. SE, Row 2, Lot 2.

TWO-BEDROOM HOME, central heat, barbeque pit, patio, 1303 Dartmouth NE, Bailey, Alb. 2-2068.

CAMP TRAILER, sleeps 2, \$65; also male 2-year-old registered Dachshund, \$35. Winblad, 5309 Comanche NE, ext. 34161.

BEST REASONABLE cash offer takes \$6700 equity in furnished 3-bedroom home, wood floors, 2-car garage (total \$10,500), will accept clean house trailer for partial. Meissen, 232 Utah NE after 5.

MAPLE LIVING ROOM SUITE, 5 pieces—davenport, rocker, chair, coffee table, and lamp table, for \$200. Whalon, Alb. 6-5193.

JOHNSON OUTBOARD MOTOR, 5 HP, or will trade. Garcia, Alb. 4-2093.

THREE-BEDROOM HOME in desirable heights location near Jefferson Junior High School, carpeted and newly decorated, lawn, trees, patio, \$3500 down. Withers, 920 Dartmouth NE, Alb. 5-4603.

TWO-BEDROOM HOME in Bel-Air, newly decorated, close to schools, bus, shopping, 2745 Washington NE. Thompson, ext. 37152, or see owner at 8206 Robin NE.

YOUTH BED, kant-wet mattress, \$40; also double galvanized rinse tubs, draining faucets with porcelain cover top, \$10; Hot-point refrigerator, 7 cu. ft., \$30. DiGuisseppi, ext. 32244.

CO-AX HI-FI SPEAKER, 12-in., \$10. Dauphinee, Alb. 5-6367.

RCA VICTOR 45 RPM phonograph; Columbia 33-1/3 RPM phonograph and Motorola Radio with plug attachment to play both phonographs, \$28 for all three. Cooper, ext. 24260.

HOUSE TRAILER, 20-ft., electric brakes, oil heater, gas stove, \$400. Sandoval, 816 Quincy NE, Alb. 6-0433.

FOUR-BEDROOM HOME, 1 1/2 baths, Venetian blinds, garage, wall, yard, landscaped, Snow Heights, \$1200 down, \$10,500 total, payments easy. Gross, Alb. 5-5449.

GEIGER COUNTER, complete, neon flasher and head phones, \$35. Fletcher, ext. 36155, 3209 Madeira Dr. NE.

ROPING SADDLE, double-rig, Crosley tree, full flower carved design, guaranteed, good buy for expert or "dude" desiring fine equipment, \$100. Miller, ext. 30154.

HOFFMANTOWN HOME, deluxe brick, pitched roof, 3 bedrooms, 1 1/2 baths, air conditioned, central heating, tile wall and paving paid, 2 blocks from bus and school, landscaped, unobstructed mountain view, living room and dining room carpeted, 4% GI Loan, \$12,500 total with \$1500 down. Barth, Alb. 5-7168.

USED TV, RCA 10-in. table model, \$49.95; also Philco console, radio-phono combination, short-wave band, \$95.95 will deliver. Watkins, Alb. 5-1077.

WHIZZER MOTOR BIKE, 120 miles per gallon, lights, new tires, buddy seat, \$130. Vedder, Alb. 2-3569.

BABY BUGGY, original cost \$100, will sell for \$30 or will trade for ironer. Silva, 307 Rio Grande Blvd. SW, ext. 21419.

.32 CALIBER chrome plated automatic, \$25; also 30-30 Marlin lever action, new, \$60, or will trade for single action Colt pistol. Zaluga, Alb. 4-1564.

HALF-ACRE in north valley, city gas, electricity, water well, irrigation ditch, 30 minutes to Base, ideal for country home, \$500 down. Total price \$1300. Stamm, Alb. 4-1116.

DEL LAURENCE HOME, 3 bedrooms, 1 1/2 baths, sunken living room, floor to ceiling wood-burning fireplace, hardwood floors, drapes throughout, 220 wiring, rough-in for automatic washer, roofed patio, walled yard, attached garage, \$16,000 total, terms, FHA. Veella, Alb. 6-5345.

ALL WOOL RUG, 9x12, bark texture, emerald green, brand new, no defects, never used, \$65; also Crosley Sheldor refrigerator, 12 cu. ft., 3 cu. ft. freezer compartment with separate outside door, 18 months old, original cost \$515, will sell for \$295. Shock, 5417 Rosemont Ave. NE, ext. 37148.

TWO-BEDROOM HOME, attached garage, 1 year old, 2 blocks from grade school, close to Base; also have breakfast set, table and 4 chairs, \$25. Corbitt, 441 Gen. Patch NE, Alb. 6-7754.

MAPLE COUCH and two chairs, \$18; single Hollywood type bed and mattress, \$10; large overstuffed chair, \$5; chrome kitchen table with 6 chairs (green), \$25; radio-record combination (large cabinet), \$17; porcelain top kitchen table, \$3; boy's 26-in. bicycle, \$18. Kloeffer, 401 Tulane Dr. SE.

GIRL'S 26-IN. BICYCLE, \$25. Kross, Alb. 6-0223.

1953 DODGE V-8 Coronet, 4-door sedan with automatic transmission and plenty of extras, low mileage, \$1995, will finance. Mack, ext. 26153.

1949 FORD V-8 2-door sedan, R&H, \$495. Tucker, 418 Charleston NE, Alb. 6-4909.

1952 FORD Mainline, 2-door, clean, 16,000 miles, one owner, heater, seat covers, good tires, available May 4. Andrews, Alb. 5-3667 after 5.

WANTED—

RABBIT HUTCH, Martinson, Alb. 3-6901.

HOLT RECORDED LANGUAGE course, Spanish or French. Copeland, Alb. 5-4688.

RIDERS from vicinity Snow Heights No. 2, Menaul and Eubank, etc.; also want used bookcases. A. Goodman, ext. 30134.

PATIO FURNITURE and portable barbeque. Hynes, ext. 20241.

RIDE OR JOIN car pool from vicinity 3405 Cheraz Rd., Aztec-Weeks No. 2, to south Tech gate. Ben Salazar, ext. 26154.

TO BUY OUTRIGHT or trade, .22 Hi-Standard for strictly military Springfield. Johnson, Alb. 5-9443.

RIDE from Bldg. 840 to 2632 Espanola NE (between Hoffmantown and Bel-Air). Chappel, Alb. 6-3232.

RIDE from corner Coal and Walter or Central and Walter to Adm. Bldg. Pat Labadie, Alb. 3-0327.

RIDE from Grand and Oak to Bldg. 800, leave child at nursery 1/2 block off Central. Thibodeau, ext. 27250.

TO JOIN car pool from vicinity 6700 Fourth NW to Bldg. 860 or 892, gates 6 or 7. Hensinger, Alb. 4-4430.

RIDE from vicinity Copper and Maple to Bldg. 892. Sterling, ext. 22259.

RIDE from 2000 block Isleta Hwy. to vicinity Bldg. 887 or 860. Dorothy Mann, ext. 29263.

RIDE from Lomas and Jefferson to vicinity Bldg. 887 or 860. Winifred DeWitt, Alb. 6-3930.

METAL DETECTOR or surplus mine detector; also want paint spray outfit. Zaluga, Alb. 5-1564.

POWERGLIDE CHEVROLET or other car with automatic transmission. Saunders, Alb. 6-3768.

STUDIO COUCH or sofa bed, large enough to sleep 2. Corney, ext. 33162.

TO RENT two-bedroom furnished house or apartment convenient to bus, May 1, or two girls would like to share large house or apt. with other girls. Betty Sexton, Alb. 6-5424.

FOR RENT—

THREE BEDROOM HOME, fully furnished including cooking utensils and television, walled back yard, water and garbage paid, available until Oct. 1, \$100 per mo. Salazar, Alb. 6-6385.

TWO-BEDROOM HOME, stove, refrigerator, washer, 3815 Smith Ave. SE, \$95 per mo. Johnson, Alb. 5-5427.

FURNISHED TWO-BEDROOM HOME, Green-Acre Drive, \$65; ride to base available, 1/2 block from bus. Valdez, Alb. 3-3569.

TRADE—

LOT 100x80 ft., all utilities, 1 block from Lavaland school, bus and paving, for late model car. Lord, Alb. 4-4470.

MISCELLANEOUS—

LEAVING APRIL 29 for Portland, Ore., via Salt Lake City, can take three. Bishop, 1931 San Mateo NE mornings, ext. 20152 after 3.

BOARDING SPACE for two horses, preferably trained for equitation purposes. Hakes, Alb. 6-2114.

Special Tourney For Tennis Fans Saturday, May 8

A Get Acquainted round robin tennis tournament will be held Saturday afternoon, May 8, for all Sandia Corporation and AEC tennis enthusiasts. The matches will be held on the Sandia Base courts north of the gymnasium.

These matches are designed to help Sandia employees who enjoy tennis to get acquainted with other tennis enthusiasts. Following the get acquainted tourney a Sandia Employees Tennis Association will be formed. The association will conduct a tennis ladder and a regular tournament later in the summer.

According to Charlie Bidwell, 5411, organizer of the get acquainted round robin, playing ability is not of major importance. "What we are mainly trying to do," said Bidwell, "is to have a lot of fun, and get enough tennis players together to make the formation of an association worthwhile."

For planning purposes, Charlie would like to have the names of employees who intend to participate in the get acquainted matches by April 30. Either Charlie, ext. 32237, or Dick Heim, ext. 29157 may be called for further information about the matches.

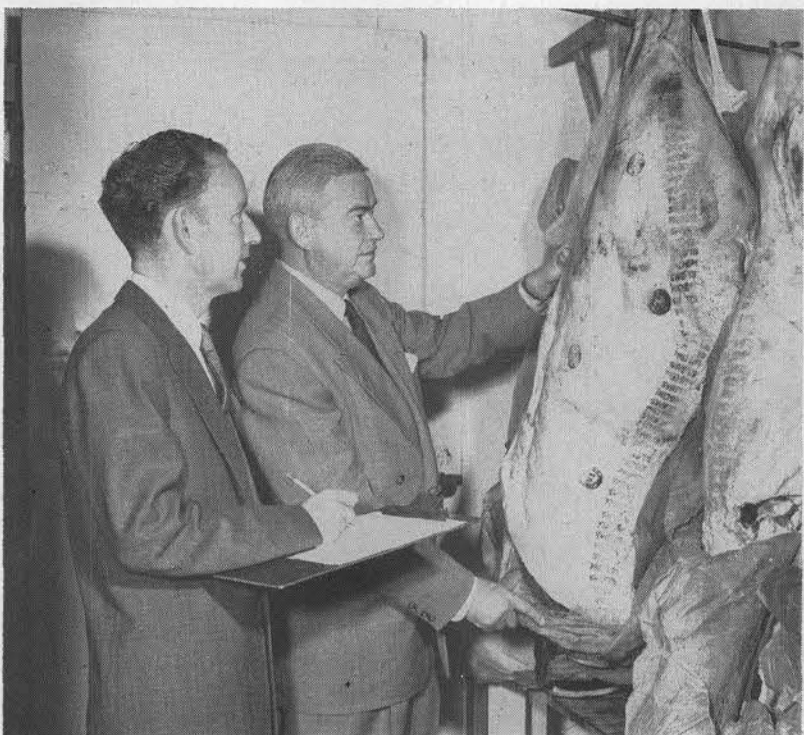


Photo by Dunlap

SOME PRIME BEEF in the cold storage room at the restaurant in the Coronado Club is inspected by John S. Taylor, left, new manager of the Club and restaurant, and Roger Almond, manager for nearly 3 years. Mr. Almond will remain here until the end of April to acquaint the new manager with details of operation before leaving for California.

Two Leagues of 14 Teams Formed for 1954 Softball Play

Fourteen teams divided into two leagues, the National and the American, will make up the 1954 edition of the Sandia Employees Softball Association.

League play will get underway on May 5. Games will be played every Wednesday evening on the Sandia Base softball diamonds southwest of the base gym.

The National league includes six teams. The teams and their managers are: Braves, Mel Otero, 2521; Dodgers, Mike Kuliasha, 2441; Giants, Leo Reynolds, 2553; Phillies, Al Schonberg, 3152; Cubs, Don Barack, 2111, and Cardinals, Eugene Medina, 1610.

The American League teams and their managers are: White Sox, Bill Hughes, 4152; Orioles, Bill Bedwell, 2452; Athletics, Jim Deakin, 1941; Tigers, Walter Norris, 2232; Yankees, Rush Robinett, 1213; Indians, Bob Swyers, 5143; Red Sox, Emil Kadlec, 1322, and Senators, Stan Torres, 1640.

Weddings and Engagements

Nancy Kuhnhausen, 2541, and Donald Roy were married March 16 at St. Mark's Episcopal Church on the Mesa. Nancy and her husband, a student at the University of New Mexico, are now at home at 217 Stanford St. SE.

Mr. and Mrs. Ervin J. Crampton, of Albuquerque have announced the engagement of their daughter, Dorothy Crampton, 1931-2, to A1/C Art Cochran of Kirtland Air Force Base. Dorothy, who joined Sandia Corporation last June, and her fiance plan an August wedding.



Miss Crampton Miss Baca

May 15 is the wedding date chosen by Martha Baca, 1931-2, and Johnny Lee Duran, 2225. Martha joined Sandia Corporation two years ago and her fiance came to the Laboratory 3 1/2 years ago. They will be wed in Albuquerque and make their future home here.

Friends, Co-Workers Recognize Service Of Club Manager

Roger Almond, who has been manager of the Coronado Club for nearly three years, leaves Sandia Base about May 1 to take up his new assignment for Anderson-Dunham Co. He will be California supervisor and serve as relief manager for the various clubs and restaurants operated by the catering firm.

Mr. Almond leaves a large group of friends and working companions at Sandia who wish him well in his new work. He and Mrs. Almond have been guests of honor at a number of farewell parties during recent weeks. At their April meeting the Board of Directors of the Coronado Club passed a resolution of appreciation for Mr. Almond's services during his tour of duty as club manager.

G. I. News—

From Sandians in The Armed Forces

Marvin D. Ozman, a draftsman on military leave from the Laboratory, writes from Naples, Italy, that he expects to be discharged in the fall and plans to return to Sandia. He has been receiving the "LAB NEWS" regularly and writes that he enjoys hearing the news from home.

James F. Conlon, who is on special leave of absence for service with the Marines, writes from Puerto Rico where he is participating in field maneuvers. Jim, who was in 4152, entered the Marines in June, 1952, as a private and now has a regular commission as lieutenant. He will be in service another two years before returning to Sandia. His address: James F. Conlon, 1st Lt., USMC "D" Company, 2nd Am Trac. Bn. Traex 3-54 Camp Lejeune, North Carolina.

Richard C. O'Boyle, formerly a draftsman in 1643, writes the SANDIA LAB NEWS from Fort Bliss, Texas, where he is now stationed. Dick entered service in July, 1953, and expects to be at Fort Bliss for several months. His address: Pvt. Richard C. O'Boyle US 21296890 Btry C-10, AAARTC Fort Bliss, Texas

Vernon Peckham Will Talk to I R E Theory Meeting April 28

Vernon Peckham, 5415-2, will speak on "Topological Techniques" at the April 28 meeting of the Circuit Theory Group of the Institute of Radio Engineers.

The group will meet at 8 p.m., Room 111, Mitchell Hall, at the University of New Mexico.